



# APPENDIX 13-1

## Project 1: City of Lompoc, Lompoc Valley Leak Detection and Repair Project

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- AB 1420 Table 1
- AB 1420 Table 2
- Water Meter Compliance Certification

# AB 1420 Self-Certification Statement Table 1

Note: Table 1 documents Status of Past and Current BMP implementation.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1, and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1, and Table 2 and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

Name of Signatory Susan Segovia Title of Signatory Sr. Administrative Analyst Signature of signatory [Signature] Date 12/17/10  
\* 2005 Urban Water Management Plan is in final stage of being deemed complete. \* Per discussion with Barahol Davidoff  
 Application Date: 12/17/10

Proposal Identification Number: [RWMP-Santa Barbara RAC] CUIWCC Member? Yes/No No  
 Has Urban Water Supplier submitted a 2005 Urban Water Management Plan? Yes/No Yes  
 Applicant Name: City of Lompoc Is the UWM Plan Deemed Complete by DWR? Yes/No No  
 All requested additional UWMP information has been submitted to DWR.

Project Title: Project Title  
 Applicant's Contact Information: Name: Susan Segovia Phone: 805-875-8297 E-mail: s\_segovia@ci.lompoc.ca.us

Participants:		Wholesaler (List Below)									
		Retailer (List Below)									
		City of Lompoc									
		100 Civic Center Plaza									
		Lompoc, CA 93438									

C1	C2	C3	C4	C5	C6	C7	**C8	**C9	**C10	C11	C12	C13	C14	C15	C16	C17	C18
BMPs required for Wholesaler Supplier	BMPs required for Retail Supplier		BMPs implemented by Retailers and/or Wholesalers / BMP	BMP Implemented by			Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met				
				Retailer Yes/No	Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No
			BMPs for Single/Multi-Family Residential Customers	Yes	No	No	Yes						Yes	N.A.	N.A.	Dec-05	
			BMP 2 Residential Plumbing Retrofit	Yes	No	No	Yes						Yes	N.A.	N.A.	Dec-05	
			BMP 3 System Water Audits, Leak Detection	Yes	No	No	Yes						Yes	N.A.	N.A.	Dec-05	
			BMP 3 Leak Repairs	Yes	No	No	Yes						Yes	N.A.	N.A.	Dec-05	
			BMP 4 Metering with Commodity Rates for All New connections	Yes	No	No	Yes						Yes	N.A.	N.A.	Dec-05	
			BMP 4 Retrofit of Existing Connections	No	No	No	No Alt.						Yes Alt. Prog.	N.A.	N.A.	Dec-05	

BMPs required for Wholesaler Supplier	BMPs required for Retail Supplier	BMPs Implemented by Retailers and/or Wholesalers / BMP	Compliance Options/Alternative Conservation Approaches (1)			BMP Is Exempt (2)			BMP Implementation Requirements Met							
			Wholesaler Yes/No	Regional Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	Not Cost Effective	Lack of Funding	Lack of Legal Authority	CUWCC MOU Requirement Met: Retailer Yes/No	CUWCC MOU Requirement Met: Wholesaler Yes/No	Date of BMP Report Submitted to CUWCC for (2007-2008) (MOU Signatories)	Date BMP Implementation Data Submitted to DWR in CUWCC Format (Non MOU Signatories) (3)	All Supporting Documents have been Submitted Yes/No	
		BMPs														
	✓	BMP 5 Large Landscape Conservation Programs and Incentives	Yes	No	No Alt.	No Alt.	No Alt.				Yes Alt. Prog.	N.A.	N.A.	Dec-05		
	✓	BMP 6 High-Efficiency Washing Machine Rebate Programs	Yes	No	Yes						Yes	N.A.	N.A.	Dec-05		
✓	✓	BMP 7 Public Information	Yes	No	Yes						Yes	N.A.	N.A.	Dec-05		
✓	✓	BMP 8 School Education	Yes	No	Yes						Yes	N.A.	N.A.	Dec-05		
		BMP 9 Conservation programs for Commercial, Industrial, and Institutional (CII) Accounts	Yes	No	No Alt.	No Alt.	No Alt.				Yes Alt. Prog.	N.A.	N.A.	Dec-05		
✓		BMP 10 Wholesale Agency Assistance Programs	N.A.	No	N.A.						No	N.A.	N.A.	Dec-05		
	✓	BMP 11 Conservation Pricing	Yes	N.A.	Yes						Yes	N.A.	N.A.	Dec-05		
	✓	BMP 12 Conservation Coordinator	Yes	No	Yes						Yes	N.A.	N.A.	Dec-05		
	✓	BMP 13 water waste Prohibitions	Yes	No	No Alt. Ordin.						Yes Alt. Ordin.	N.A.	N.A.	Dec-05		
	✓	BMP 14 Residential ULFT Replacement Programs	Yes	No	Yes						Yes	N.A.	N.A.	Dec-05		

\*C6: Wholesaler may also be a retailer (supplying water to end water users)

\*\*C8, \*\*C9, \*\*, and C10: Agencies choosing an alternative conservation approach are responsible for achieving water savings equal or greater than that which they would have achieved using only BMP list.

(1) For details, please see: <http://www.cuwcc.org/mou/exhibit-1-bmp-definitions-schedules-requirements.aspx>.

(2) BMP is exempt based on cost-effectiveness, lack of funding, and lack of legal authority criteria as detailed in the CUWCC MOU

(3) Non MOU signatories must submit to DWR reports and supporting documents in the same format as CUWCC.

City of Lompoc  
100 Civic Center Plaza  
Lompoc, CA 93436, Attention: Susan Segovia (805) 875-8297  
[s\\_segovia@ci.lompoc.ca.us](mailto:s_segovia@ci.lompoc.ca.us)



# AB 1420 Self-Certification Statement Table 2

Provide Schedule, Budget, and Finance Plan to Demonstrate Commitment to Implement All BMP's to Become in Compliance with BMP Implementation - Commencing Within 1st Year of Agreement for Which Applicant Receives Funds.

Self-Certification Statement: The Urban Water Supplier and its authorized representative certifies, under penalty of perjury, that all information and claims, stated in this table, regarding compliance and implementation of the BMPs, including alternative conservation approaches, are true and accurate. This signed AB 1420 Self-Certification Statement Table 1 and Table 2 are the basis for granting funds by the Funding Agency. Falsification and/or inaccuracies in AB 1420 Self Certification Statement Table 1 and Table 2, and in any supporting documents substantiating such claims may, at the discretion of the funding agency, result in loss of all State funds to the applicant. Additionally, the Funding Agency, in its sole discretion, may halt disbursement of grant or loan funds, not pay pending invoices, and/or pursue any other applicable legal remedy and refer the matter to the Attorney General's Office.

*\* 2005 Urban Water Management Plan is in final stage of being deemed complete. Per discussion with Barry at Davidoff City of Lompoc*

Application Date: 12/17/10

Proposal Identification Number:

IRWMP-Santa Barbara RAG

Applicant Name: Susan Segovia, Sr. Admin. Analyst

CUWCC Member? Yes/No

No

Project Title:

Is the UWM Plan Deemed Complete by DWR? Yes/No

No

Applicant's Contact Information:

Name: Susan Segovia 805-875-8297

Participants:	
Retailer (List Below)	
City of Lompoc	
100 Civic Center Plaza	
Lompoc,	

Implementation Scheduled to Commence within 1st Year of Agreement																						
CUWCC required for 2010 Flex Track Wholesale Supplier BMPs	BMPs required for Retail Wholesale Supplier BMPs	BMP Implemented by Retailers and/or Wholesalers			Compliance Options / Alternative Conservation Approaches (1)			BMP is Exempt (2)		Implementation Details					Funding Source & Finance Plan to Implement BMPs		Meets CUWCC Coverage Yes/No		Funds Requested, if Available. (See AB 1420 Compliance Table 3) Yes/No			
		Wholesaler Yes/No	Regional Yes/No	Alternative Conservation Approaches Yes/No	BMP Checklist	Flex Track	Gallons Per Capita Per Day GPCD	No Cost Effective	Lack of Funding	Lack of Legal Authority	Start Date (MM/YR)	Completion Level (%)	BMP Completion Date (MM/YR)	Budget (Dollars)								
1. Utility Operations Programs																						
1.11	✓	BMP 12 Conservation Coordinator	Yes	No	No	No	Yes	No			1/1/1990	100	1/1/1990	87,934-Cons.	FY 09/10Cons. Bud	Yes		No				
1.12	✓	BMP 13 Water Waste Prohibitions	Yes	No	Yes	No	No	Alt.			1/16/1990	Alt Ordin.-100	1/16/1990	City Budget	Water Budget	Yes-Alt. Ordin		No				
1.13	✓	BMP 10 Wholesale Agency Assistance Programs	No	No	N.A.	N.A.	N.A.				N.A.	N.A.	N.A.	N.A.	N.A.	N.A.		No				
1.20	✓	BMP 3 System Water Audits, Leak Detection/Repair	Yes	No	No	No	Yes	N.A.			Jan-89	100%	Jan-89	City Water Budg.	Water Budget	Yes-City less 10%		No				
1.30	✓	BMP 4 Metering with Commodity Rates for All New/Retrofit of Existing connections	Yes (B)	No	No	No	Yes	No			8/16/2006	100	8/16/2006	City Water Budg.	Water Budget	Yes		No				
1.40	✓	BMP 11 Conservation Pricing	Yes (B)	No	No	No	Yes	No			8/16/2006	100	8/16/2006	City Water Budg.	Water Budget	Yes		No				
2. Educational Programs																						
2.10	✓	BMP 7 Public Information	Yes	No	Yes	No	Yes	No			1/1/1990	100	1/1/1990	Water Budget	Pl. Of Cons Bud.	Yes		No				
2.20	✓	BMP 8 School Education	Yes	No	Yes	No	Yes	No			1/1/1990	100	1/1/1990	Water /Budget	Pl. Of Cons Bud.	Yes		No				
3. Residential																						
3.11	✓	BMP 1 Indoor Water Survey for Single/Family Residential Customers	Yes	No	No	No	Yes	No			1/1/1990	100	1/1/1990	Water /Budget	Pl. Of Cons Bud.	Yes		No				
3.12		BMP 1 Outdoor Water Survey for Single/Multi-Family Residential Customers	Yes	No	No	No	Yes	No			1/1/1990	100	1/1/1990	Water /Budget	Pl. Of Cons Bud.	Yes		No				
3.20	✓	BMP 2 Residential Plumbing Retrofit	Yes	No	No	No	Yes	No			10/29/1990	Approx. 80%	2006 or earlier	Pl. Of \$56,000	Water Retrofit (D)	Yes		Alt.				





California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: Department of Water Resources  
Funding Program name: Proposition 84  
Applicant (Agency name): City of Lompoc  
Project Title (as shown on application form): Lompoc Valley Leak Detection & Repair Project

Please check one of the boxes below and sign and date this form.

☐ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

☒ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Susan Segovia

Name of Authorized Representative  
(Please print)  
Senior Administrative Analyst

Signature

12/17/10

Title

Date

## APPENDIX 13-2

### Project 2: City of Santa Maria, Untreated Water Landscape Irrigation Project

- AB 1420 Compliance Letter from DWR
- Water Meter Compliance Certification

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791

**RECEIVED****NOV 29 2010****Utilities Department**

November 22, 2010

Mr. Rick Sweet  
Director of Utilities  
City of Santa Maria  
2065 East Main Street  
Santa Maria, California 93454

Dear Mr. Sweet:

The Department of Water Resources (DWR) has reviewed the City of Santa Maria's Self-Certification Statement – Tables 1 and 2 submitted on November 3, 2010, regarding implementation of the Urban Best Management Practices (BMPs).

The purpose of DWR's review is to determine eligibility of the City of Santa Maria receive water management grant or loan funds. DWR has followed the *Draft AB 1420 Compliance Requirements* dated June 1, 2009. For detailed information, please visit <http://www.water.ca.gov/wateruseefficiency/finance/>.

Based on DWR's review of the information in Tables 1 and 2, the City of Santa Maria has and is currently implementing the BMPs consistent with AB 1420 and, therefore, is eligible to receive water management grant or loan funds.

DWR reserves the right to request additional information and documentation, including reports from the City of Santa Maria to substantiate the accuracy of the information provided in Tables 1 and 2. DWR may reverse or modify its eligibility determination and notify you and the funding agency if inaccuracies are found in the supporting documentation or in Tables 1 and 2.

If you have any questions, please contact me at (916) 651-7025 or Jodi Evans at (916) 651-7026.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fethi BenJemaa'.

Fethi BenJemaa  
Ag Water Use Efficiency Section Chief

Please  
copy Shannon  
and Teresa  
on this

Thanks,  
Rick



California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: Department of Water Resources  
Integrated Regional Water Management – Proposition 84  
Funding Program name: Round One  
Applicant (Agency name): City of Santa Maria  
Project Title (as shown on application form): Santa Barbara County, City of Santa Maria  
Proposition 84 Round One Implementation Grant – Project 2 – Untreated Water Irrigation  
Landscape Project

Please check one of the boxes below and sign and date this form.

☐ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

☒ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Richard G. Sweet, P.E.  
Name of Authorized Representative  
(Please print)

Signature

City of Santa Maria, Director of Utilities  
Title

December 15, 2010  
Date

## APPENDIX 13-3

### Project 3: City of Santa Maria, LeakWatch Project

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- AB 1420 Compliance Letter from DWR
- Water Meter Compliance Certification

**DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836  
SACRAMENTO, CA 94236-0001  
(916) 653-5791

**RECEIVED****NOV 29 2010****Utilities Department**

November 22, 2010

Mr. Rick Sweet  
Director of Utilities  
City of Santa Maria  
2065 East Main Street  
Santa Maria, California 93454

Dear Mr. Sweet:

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Based on DWR's review of the information in Tables 1 and 2, the City of Santa Maria has and is currently implementing the BMPs consistent with AB 1420 and, therefore, is eligible to receive water management grant or loan funds.

DWR reserves the right to request additional information and documentation, including reports from the City of Santa Maria to substantiate the accuracy of the information provided in Tables 1 and 2. DWR may reverse or modify its eligibility determination and notify you and the funding agency if inaccuracies are found in the supporting documentation or in Tables 1 and 2.

If you have any questions, please contact me at (916) 651-7025 or Jodi Evans at (916) 651-7026.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fethi BenJemaa'.

Fethi BenJemaa  
Ag Water Use Efficiency Section Chief

Please  
copy Shannon  
and Teresa  
on this

Thanks,  
Rick



California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: Department of Water Resources  
Integrated Regional Water Management – Proposition 84  
Funding Program name: Round One  
Applicant (Agency name): City of Santa Maria  
Project Title (as shown on application form): Santa Barbara County, City of Santa Maria  
Proposition 84 Round One Implementation Grant – Project 3 – Leakwatch

Please check one of the boxes below and sign and date this form.

☐ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

☒ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Richard G. Sweet, P.E.  
Name of Authorized Representative  
(Please print)

Signature

City of Santa Maria, Director of Utilities  
Title

December 15, 2010  
Date

## **APPENDIX 13-4**

### **Project 4: City of Goleta, San Jose Creek Capacity Improvement and Fish Passage Project**

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This project does not require an appendix to this attachment.



## APPENDIX 13-5

### Project 5: Central Coast Water Authority, Water Supply Reliability and Infrastructure Improvement Project

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- Water Meter Compliance Certification
- CCWA Summary of DWR Correspondence related to AB 1420 and Urban Water Supplier Status

California State Water Resources Control Board  
California Department of Water Resources  
California Department of Public Health



**CERTIFICATION FOR  
COMPLIANCE WITH WATER METERING REQUIREMENTS  
FOR FUNDING APPLICATIONS**

Funding Agency name: Department of Water Resources

Funding Program name: Proposition 84

Applicant (Agency name): Central Coast Water Authority

Project Title (as shown on application form): Pipeline Erosion Damage Repair Project,  
Santa Ynez River

Please check one of the boxes below and sign and date this form.

☐ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

☒ As the authorized representative for the applicant agency, I certify under penalty of perjury under the laws of the State of California, that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that ordinances, rules, or regulations have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

John Brady  
Name of Authorized Representative  
(Please print)

[Signature]  
Signature

Operations Manager/Engineer  
Title

9/13/10  
Date

## **Project 5: CCWA, Water Supply Reliability and Infrastructure Improvement Project Summary of Urban Water Supplier and AB1420 Compliance Status Prepared by John Brady of CCWA in November 2010**

CCWA staff contacted Mr. David Inouye of DWR on August 30, 2010 to inquire about the applicability of the Urban Water Management Plan and AB1420 compliance. CCWA staff forwarded a description of their organization and relationship with its participants and the Santa Barbara County Regional Water Efficiency Program. Initial discussions confirmed to DWR that legal review was appropriate. The discussion focused on the definition of an Urban Water Supplier in Section 10617 of the California Water Code. The definition is presented below:

### *California Water Code*

*Section 10617. "Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers. This part applies only to water supplied from public water systems subject to Chapter 4 (commencing with Section 116275) of Part 12 of Division 104 of the Health and Safety Code.*

CCWA staff believed that their operation was similar to DWR's water delivery operation, which would not be classified as an "Urban Water Supplier". DWR indirectly provides the supply of water to customers, while CCWA only treats and conveys water as specifically directed by our participants. However, as DWR legal counsel observed, the definition also includes two other criteria that would include CCWA under the definition and they are:

- In the second sentence: "contractor for water...which distributes". CCWA does represent one of the SWP contractors and CCWA does distribute water.
- In the last sentence: "water supplied from public systems" CCWA is considered a public system as defined by the H&S Code, while DWR is not meet this definition.

Mr. Inouye contacted CCWA staff to discuss these findings on October 12, 2010. CCWA subsequently committed to evaluate their practices and to develop a plan to ensure compliance with AB 1420 requirements

In consideration of CCWA current effort to seek Prop 84 grant funding as well as the effort to prepare the 2010 Urban Water Management Plan, a review of the AB 1420 requirements and related Best management Practices as defined by the California Urban Water Conservation Council was conducted. The findings of the review indicate that, although CCWA may not have the legal authority to implement many of the required Wholesaler BMPs, much has been accomplished towards AB 1420 compliance. A description of the CCWA's accomplishments for meeting the Wholesaler BMPs and proposed additional efforts are presented below:

### **BMP 3 System Water Audits, Leak Detection, Leak Repair**

The CCWA Board of Directors approves annual goals for staff to complete in each calendar year. In 2008, the Board established a goal to research the available leak detection methods for large

diameter pipelines. Staff completed the goal and concluded that the most cost effective leak detection method was a program that combined hydrostatic pipeline testing during the annual winter maintenance shutdown, periodic internal pipeline inspection at selected locations and right-of-way inspection for signs of pipeline leakage. This leak detection program has been in place since 2008 and is an ongoing effort. All leaks that are identified are repaired as soon as practical.

To ensure full compliance with BMP 3, CCWA will continue with its current leak detection and repair program. In addition, staff will also utilize the Free AWWA Water Audit Software, as recommended by CUWCC, to conduct an AWWA specification water audit. Finally, staff will also prepare an annual written report to document the results of the AWWA water audit and the CCWA leak detection and repair program.

#### **BMP 7 Public Information and BMP 8 School Education**

CCWA will continue to rely upon the Santa Barbara County Water Agency Program for dissemination of water conservation information to the public and school system through their RWEF. As described above, CCWA cooperates and participates with Water Agency's RWEF in a variety of ways. To ensure full compliance with AB 1420, CCWA staff will move forward with developing the appropriate documentation of the roles and responsibilities of CCWA within the Water Agency's RWEF.

#### **BMP 10 Wholesaler Assistance**

Since CCWA is a Joint Power Authority with the specific charter to build, operate and maintain the SWP coastal branch, Wholesaler Assistance (BMP 10) is not currently implemented by CCWA. The California Urban Water Conservation Council (CUWCC) defines a Wholesaler Assistance Program as having six elements. These elements are as follows:

1. Financial investments and building partnerships
2. Technical support
3. Program management
4. Water shortage allocations
5. Non-signatory reporting
6. Encourage CUWCC membership

All of the elements listed above are not within the scope of CCWA's charter. Consequently, CCWA does not have the authority to directly implement these measures. However, CCWA does work and cooperate with the Santa Barbara County Water Agency's Regional Water Efficiency Program to provide these services.

As an added measure to ensure full compliance with the applicable requirements of AB 1420, CCWA staff will propose to its Board to enroll as a member of the California Urban Water Conservation Council (CUWCC) and to become a signatory of the CUWCC MOU. Through the required annual reporting to this organization, CCWA will be able to obtain a third party review of its AB 1420 compliance efforts.

CCWA staff reviewed each BMP/DMM for Wholesalers to determine if additional efforts are merited. This review is summarized in the table below:

BMP/DMM for Wholesaler	CCWA Current Effort	Suggested Measures to Fortify Compliance Position
<b>BMP 3 System Water Audits, Leak Detection, Leak Repair</b>	<p>The 2008 CCWA Board Goal included researching the available leak detection methods for large diameter pipeline. Staff completed this goal and concluded that the most cost effective leak detection method was hydrostatic testing during winter shutdown and right-of-way inspection for signs of pipeline leakage. This is completed every year</p> <p>CCWA currently fixes all leaks following detection.</p>	<p>CCWA staff will pursue (1) continue with the current leak detection and repair program, (2) prepare annual written results of the leak detection and repair program, (3) conduct AWWA specification water audit, using the Free AWWA Water Audit Software, as recommended by CUWCC.</p>
<b>BMP 7 Public Information</b>	<p>CCWA relies upon the Santa Barbara County Water Agency's Regional Water Efficiency Program (RWEF) for dissemination of water conservation information to the public. It is important to note that all of CCWA's Santa Barbara County participants are members of the RWEF</p> <p>CCWA cooperates with SBCWA by (1) providing facilities for quarterly meetings, (2) CCWA staff routinely attends SBCWA meetings, (3) participated in funding the Santa Barbara County Integrated Water Management Plan, (4) sharing information with SBCWA upon request.</p>	<p>CCWA staff continue its current level of participation</p>
<b>BMP 8 School Education</b>	<p>See comment for BMP 7</p>	<p>See comment for BMP 7</p>
<b>BMP 10 Wholesaler Assistance</b>	<p>None</p>	<p>The California Urban Water Conservation Council (CUWCC) states that this BMP should be implemented if feasible. Since CCWA Santa Barbara Participants funds the CCWA operation, many of the assistance programs would be considered not feasible. This is due to the fact that CCWA Santa Barbara Participants also fund the Santa Barbara County Water Agency RWEF.</p>
<b>BMP 12 Water Conservation Coordinator</b>	<p>See comment for BMP 7</p>	<p>CCWA will become a member of the CUWCC in the fiscal Year 2010/2011, which starts on July 1. CCWA staff will complete the tasks identified in this plan, including tasks required for CUWCC reporting.</p>

Note: Conservation effort by Santa Barbara County Water Agency's Regional Water Efficiency Program



### *Conservation Efforts*

CCWA works with the framework of the County of Santa Barbara's robust water conservation program entitled the "Regional Water Efficiency Program" (RWEF). The RWEF was established in 1991 and provides information and assistance to 18 local water purveyors within the County.

The RWEF provides coordination for cooperative efforts among purveyors, acts as a clearinghouse for information on water efficiency technology, manages specific projects, and monitors local, state, and national legislation concerning efficient water use. The RWEF is housed at the Santa Barbara County Water Agency, whose staff work cooperatively with water purveyor staff to implement conservation projects throughout the County. Individual water purveyors work with County staff on projects, as well as implement their own conservation programs within their service areas.

A multi-agency team of conservation staff meets regularly to ensure that water conservation goals are being met. In addition to the Santa Barbara County Water Agency, partnering water providers, who provide staff time or funding to regional programs include: City of Buellton, Carpinteria Valley Water District, Casmalia Community Services District, Cuyama Community Services District, Golden State Water Company, Goleta Water District, City of Guadalupe, La Cumbre Mutual Water Company, City of Lompoc, Los Alamos Community Services District, Mission Hills Community Services District, Montecito Water District, City of Santa Barbara, City of Santa Maria, Santa Ynez River Water Conservation District Improvement District No. 1, City of Solvang, Vandenberg Air Force Base, and Vandenberg Village Community Services District. Of these, the Carpinteria Valley Water District, City of Santa Barbara, City of Santa Maria, Goleta Water District, Montecito Water District, Santa Barbara County Water Agency, and Santa Ynez River Water Conservation District Improvement District No. 1 are also members of the California Urban Water Conservation Council, and are committed to implementing water conservation best management practices.

There are seven focus areas of conservation activities within Santa Barbara County:

- School Education
- Public Information
- Commercial, Industrial, and Institutional
- Landscape/Outdoor Water Use
- Residential/Indoor Water Use
- Agricultural
- Coordination/Administration

### *School Education*

Regional school education programs include participation in the State of California Department of Water Resources (DWR) statewide Water Education Committee, free educational materials and curricula distribution to teachers, the Water Awareness High School Video Contest, a Book Bag Lending Program, and classroom presentations for K-12 grades. Through these programs, students and teachers gain exposure to water conservation ideas. Additional programs for individual water purveyor districts include an elementary school art contest and after-school program in Lompoc, and extensive classroom programs by many water purveyor staff in the Cities of Santa Barbara, Lompoc, Santa Maria, and in the Goleta, Carpinteria Valley and Montecito water districts.

### ***Public Information***

The RWEF and individual water purveyors work towards an integrated, cohesive message about the importance of water conservation countywide. This is accomplished through an annual Summer Media Campaign, a cooperative Web site ([www.sbwater.org](http://www.sbwater.org)), interpretative signage along the Santa Maria Bike Path and at water purveyor facilities, and production and distribution of informative brochures and a regional newsletter. The regional group of purveyors has created a logo to promote a shared message, and this is used on publications, in public service announcements, and on the Web site. Water Awareness Month in May includes tours of local demonstration gardens and the City of Santa Barbara Desalination facility. Purveyor staff attends public events including Earth Day, Boy and Girl Scout activities, Lompoc Environment Fair, and others. All purveyors as well as the County Water Agency are available to respond to information requests by citizens.

### ***Commercial, Industrial, and Institutional***

Water efficiency in local businesses is an important target area for Santa Barbara's RWEF and water purveyors. Programs include the Green Awards Consortium, which honors businesses that save water among other environmentally friendly activities; a Lodging Industry Program, which distributes water-saving tips on door hangars and table tents to local hotels; as well as the Save Water, Save a Buck Rebate Program, which offers rebates to commercial, industrial, and institutional water users who retrofit their businesses with water efficient toilets, urinals, and clothes washers. Other programs include the Rinse and Save Program, which retrofits restaurants with efficient pre-rinse spray nozzles; the Conductivity Controller Retrofit Program, which rebates controllers on commercial cooling towers; and the Waterless Urinal Installation Program, retrofitting County facilities with waterless urinals. Water district and County staff work on these programs in varying capacities to provide an integrated commercial water efficiency program throughout the County.

### ***Landscape/Outdoor Water Use***

Landscape programs are a major focus of the RWEF and purveyor activities, because as much as 50 percent of customer water use often goes to outdoor water use. A weather-based irrigation controller program that retrofits residential landscapes with weather-based irrigation controllers is underway. The Green Gardener Program in Santa Barbara and Santa Maria offers classes to landscape professionals on green practices with an emphasis on efficient irrigation. Other cooperative programs include the Garden Wise Guys TV show, a locally produced television show on sustainable landscaping; the Landscape Water Budget Program, which provides customers with customized water budgets for their landscapes; and large landscape irrigation evaluations, provided by staff of the Cachuma Resource Conservation District staff. Landscape facilities include the Santa Maria Valley Sustainable Garden, which demonstrates technology and plantings that reduce water use; several "water-wise" installations at water purveyor facilities throughout the County; and five California Irrigation Management Information System network weather stations throughout the County, providing localized evapotranspiration data used in landscape programs. The City of Santa Barbara also uses a landscape ordinance to regulate the installation of new landscapes and ensures they are making efforts to reduce water use.

### ***Residential/Indoor Water Use***

Many local water purveyors provide in-home water checkups (audits) that educate customers about water efficient appliances and leak detection. In some cases, residential landscape audits are also offered. The RWEF Web site promotes these services and offers County residents a clearinghouse for

residential and indoor water saving information. The City of Lompoc offers rebates on water efficient toilets, clothes washers, and dishwashers. The City of Santa Barbara and the City of Santa Maria offer free 2-gallon-per-minute showerheads to all city residents upon request.

### *Agricultural*

RWEP partners work closely with the Cachuma Resource Conservation District to promote the Irrigation Evaluation Program on agricultural lands within the County. The District's mobile lab visits farms to evaluate water use and make suggestions for increasing efficiency. Staff analyze the distribution uniformity of the sprinklers; provide an estimate of seasonal evapotranspiration, effective rainfall, leaching, and irrigation water requirements; test pumping plants for energy efficiency; and measure the water quality by testing pH, electrical conductivity, nitrates, hardness, and iron in the irrigation water.

### *Coordination/Administration*

The RWEP acts as a clearinghouse for water conservation information and programs. Tasks include surveying water providers and collecting data on water production and rates, water planning coordination including integrated regional water management planning and drought planning activities, and information sharing. Information sharing includes attending state and national meetings on topics related to water conservation, working closely with the California Urban Water Conservation Council on implementing programs and reporting on conservation activities, as well as coordinating among all the water purveyors within Santa Barbara County on cooperative programs within the RWEP. The RWEP also provides information and training to local water conservation staff. This includes legislative updates, information on new water conserving technologies, reporting to local agencies on regional programs, and workshops on various water efficiency topics.

The RWEP also serves an oversight role for shared conservation projects including financial management of shared grants and project management activities such as budgeting, scheduling, and logistics. Multiple benefits result from using water efficiently, including saving energy, reducing flow into wastewater treatment facilities, and minimizing the need to develop new supplies, which comes with associated costs. Individual water consumers can also benefit by saving money on their water and energy bills when using water efficiently. The IRWMP includes projects that enhance existing conservation programs and will help increase water supply reliability, which is essential to effective regional water management for years in which water is in short supply.

## APPENDIX 13-6

### Project 6: Goleta Sanitary District, Wastewater Treatment Plant Upgrade

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- Water Meter Compliance Certification

**CERTIFICATION FOR COMPLIANCE WITH WATER METERING  
REQUIREMENTS FOR FUNDING APPLICATIONS**



Funding Agency name: State Water Resources Control Board

Funding Program name: Proposition 84

Applicant (Agency name): Goleta Sanitary District

Project Title (as shown on application form): Wastewater Treatment Plant Upgrade Project

Please check one of the boxes below and sign and date this form.

☒ As the authorized representative for the applicant agency, I certify under penalty of perjury that the agency is not an urban water supplier, as that term is understood pursuant to the provisions of section 529.5 of the Water Code.

☐ As the authorized representative for the applicant agency, I certify under penalty of perjury that the applicant agency has fully complied with the provisions of Division 1, Chapter 8, Article 3.5 of the California Water Code (sections 525 through 529.7 inclusive) and that the ordinances, rules, or regulations submitted with this certification as listed below have been duly adopted and are in effect as of this date.

I understand that the Funding Agency will rely on this signed certification in order to approve funding and that false and/or inaccurate representations in this Certification Statement may result in loss of all funds awarded to the applicant for its project. Additionally, for the aforementioned reasons, the Funding Agency may withhold disbursement of project funds, and/or pursue any other applicable legal remedy.

Kamil S. Azoury, P.E.

Name of Authorized Representative  
(Please print)

General Manager/District Engineer  
Title

A handwritten signature in blue ink is written over a horizontal line. The signature is stylized and appears to read "Kamil S. Azoury".

Signature

December 13, 2010

Date



## **APPENDIX 13-7**

### **Project 7: City of Guadalupe, Recycled Water Feasibility Study**

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This project does not require an appendix to this attachment.